

23. (new) The method according to claim 19 wherein said photon energy absorbing molecules are immobilized on solid support.

24. (new) The method according to claim 19 wherein said analyte molecule is selected from small molecules and macromolecules.

REMARKS/ARGUMENTS

Claim Rejection under § 102

The amendments to the claims are made to advance the prosecution of this present application. Claims as amended should moot each of the claim rejections. No new matter has been introduced by the amendments.

The Examiner indicates that Voivodov et al. (Tetrahedron letter 1996) discloses an “energy absorbing polymers enabling covalent attachment of biomolecules for subsequent laser induced desorption”. However, Voivodov covalently couples the energy absorbing molecules to a polymer and when the energy absorbing molecules is coupled with the biomolecules (analyte), the resulting complex will contain the polymer (page 5671, figure 1). In the new claim 19-24, photon energy absorbing moiety does not contain a polymer and after coupling the photon energy absorbing moiety with the analyte such as (current invention, figure 3), the resulting complex contains no polymer. Because Voivodo does not teach each and every limitation of new claims, it does not anticipate claim 19-24.

CONCLUSION

Applicants believe that the amendments to the claims moot each of the claim rejections; therefore the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

Respectfully submitted by:



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